Windows®. Life without Walls™.
Fujitsu recommends Windows 7.

Data Sheet
Fujitsu ESPRIMO P2440 Desktop PC

Your immediately available Office PC

ESPRIMO P2440

Equipped with proven AMD technology the ESPRIMO P2440 is the best choice for cost-conscious buyers in small or medium-sized companies. Due to the availability of preferred configurations at the dealer's the ESPRIMO P2440 can be put into use immediately once the decision to purchase has been taken.

Attractive price
PC for the day-to-day challenges of office life
- Proven AMD® technology

Designed and engineered in Germany
Outstanding quality and stable functions based on German production standards
- The development, production and function tests - all under one roof in Germany

Immediate availability
Short waiting times once purchase decision has been taken
- Preferred versions available on-site

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Components

Processor	AMD Phenom™ II X4 945 (4 Cores, 3.0 GHz, 8 MB)
	AMD Phenom™ II X2 550 (2 Cores, 3.1 GHz, 7 MB)
	AMD Phenom™ II X2 545 (2 Cores, 3.0 GHz, 7 MB)
	AMD Athlon™ II X2 220 (2 Cores, 2.8 GHz, 1 MB)
Operating system	
Operating system	Genuine Windows® 7 Home Basic Genuine Windows® 7 Home Premium Genuine Windows® 7 Professional
Operating system compatible	openSUSE Linux Genuine Windows® XP
Operating system notes	All Windows® 7 versions are Office 2007 ready. Limited Windows XP support. Microsoft discontinued Windows XP certification on system level.
Memory modules	1 GB (1 module(s) 1 GB) DDR2, 800 MHz, PC2-6400
	2 GB (1 module(s) 2 GB) DDR2, 800 MHz, PC2-6400
Hard disk drives (internal)	SATA II, 7200 rpm, 500 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 320 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 250 GB, 3.5-inch, S.M.A.R.T.
Hard disk notes	Supporting NCQ and 3 GBit
Graphics add on cards (optional)	NVIDIA® GeForce® 9300GE, 512 MB
	NVIDIA® GeForce® 405 display port full height
	ATI Radeon® HD 5450, 512 MB
Drives (optional)	1.44 MB Floppy
	Blu-ray Disc™ Triple Writer
	DVD-ROM
	DVD Super Multi
	MultiCard Reader 20in1, USB 2.0, 3.5-Inch
Interface add on cards/components (optional)	
	WLAN III, 802.11g/Draft-n (Windows only)
	USB 3.0 PCIe x1
	Modem adapter kit (EU)
	Modem 56k incl. RJ11 modem cable
Base unit	ESPRIMO P2440
Mainboard	
Mainboard type	D2414
Formfactor	reduced µATX
Chipset	AMD 780G
Processor socket	AM2+
Processor quantity maximum	1
System bus (FSB / HT / QPI)	up to 4000 MHz
Memory slots	2 DIMM (DDR2)
Supported capacity RAM (max.)	4 GB
Memory frequency	800 MHz

Mainboard	
Memory notes	4 GB address space, thereof max. 3.0 GB usable for physical main memory. Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same
LAN	10/100/1000 MBit/s Realtek RTL 8111C
BIOS version	AMI BIOS Core 08.00.15
BIOS features	Recovery BIOS BIOS Flash EPROM update by software
Audio codec	Realtek ALC888
Audio features	High Definition audio
I/O controller on board	
Serial ATA total	4
Controller functions	Serial ATA II 3 GBit
Interfaces	
Audio: line-in	1
Audio: line-in / microphone	1
Audio: line-out	1
Front audio: microphone	1
Front audio: headphone	1
USB 2.0 total	8
USB front	2
USB rear	4
USB internal	2
VGA	1
Serial (RS-232)	1 (9pin, 16 byte FIFO, 16550 compatible)
Mouse / Keyboard (PS/2)	2
Ethernet (RJ-45)	1
Input device / components	
	Optical USB wheel mouse Keyboard
Drive bays	
Drive bays total	5
3.5-inch internal bays	2
3.5-inch external bays	1
5.25-inch external bays	2
Slots	
PCI-Express x16	1 x (240 mm) full height
PCI (32-bit / 33 MHz)	2 x (170/ 220 mm) full height
Graphics on board	
Graphics brand name	ATI Radeon™ HD 3200
Shared video memory	up to 256 MB
Refresh rate 1024 x 768 (recommended / max.)	85 Hz / -
Refresh rate 1280 x 1024 (recommended / max.)	85 Hz / -
Refresh rate 1600 x 1200 (recommended / max.)	85 Hz / -

Graphics on board	
TFT resolution (VGA)	1024 x 768 pixel 1360 x 768 pixel 1440 x 900 pixel 1680 x 1050 pixel 1920 x 1200 pixel
Graphics features	DirectX 10
Graphics notes	Tested resolutions, depending on display type additional resolutions and frequencies possible Shared memory depending on main memory size Resolution (color depth up to 32 Bit/pixel) For TFT we recommend using 60Hz
Electrical values	
Rated voltage range	200 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Operating voltage range	200 V - 240 V
Operating line frequency range	47 Hz - 63 Hz
Max. output of single power supply	300 W
Power factor correction/active power	passive
Monitor outlet	No
Power consumption	
Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=052f5674-1500-4b28-aada-63c038c7a9ab
Heat dissipation	
Heat dissipation notes	See white paper Energy Consumption
Noise for standard configuration (HDD, ODD, FDD)	
Noise emission	According to ISO9296
Related Processors for noise	AMD® Athlon™ X2 5200
Noise Operation mode 1: ODD load (Blue angel requirement)	4.4 B / 30 dB(A)
Noise Operation mode 2: HDD load (Blue angel requirement)	4.3 B / 28 dB(A)
Noise Operation mode 3: CPU 90% load (Blue angel requirement)	4.6 B / 31 dB(A)
Noise Operation mode 4: High load	4.6 B / 32 dB(A)
Noise Operation mode 5: Office applications	4.4 B / 29 dB(A)
Idle mode (Blue Angel requirement)	4.2 B / 27 dB(A)
Noise notes / description	A weighted sound power level Lwad (in B) / workplace related A-weighted sound pressure level LpAm (in dB(A)), Bystander position
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	175 x 425 x 353 mm
Weight	approx. 11 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	15 - 35°C
Compliance	
Product	ESPRIMO P2440
Model	MI4W-D2414
Germany	GS
Europe	CE

Compliance	
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx
Additional Software	
Additional software (preinstalled)	Nero Essentials (burning software)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®
Compatibility (references)	
	DMI 2.0 USB 2.0 WMI 1.5
Manageability	
Manageability features	PXE 2.1 Boot code
Security	
Physical security	Kensington Lock support Eye for padlock
System security	Boot sector virus protection Control of external interfaces
User security	User and supervisor BIOS password Optional: Access protection via external SmartCard reader
Packaging information	
Packaging dimension	500x290x540 mm
Max. quantity / pallet	24
Material - Weight (g) Carton	1270 g
Material - Weight (g) EPS / PS	210 g
Material - Weight (g) PE	appr. 60 g
Packaging notes	printed user documentation is bleached in chlorine free process
Warranty	
Service level	(depending on country)
Maintenance and Support Services - the perfect extension	
Recommended Service	5x9, Response Time: Next Business Day
Spare Parts availability	3 years
Service Weblink	http://ts.fujitsu.com/Supportservice

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More information

Fujitsu platform solutions

In addition to Fujitsu ESPRIMO P2440, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach,Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructureas-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu ESPRIMO P2440, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://ts.fujitsu.com/esprimo

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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CONTACT
FUJITSU Technology Solutions
Website: http://ts.fujitsu.com
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